

IV strongly reducing, and V very strongly oxidizing, and VI neutral. IV weakly oxidizing, and V very strongly reducing, and VI neutral. P_{ES} is a crit. mineral and factor for distinguishing oxidizing— P_{ES} is a crit. mineral and factor for distinguishing oxidizing—the limits of the oxidation-reduction potential which is favorable for the formation of titanites, viz.—between II and III. It is, on the other hand, impossible to judge from the literature of Fe_2O_3 occurring in titanites as to the character of the reducing conditions in the diagenesis of the titanite minerals.

SARKISYAN,S.G.; TEODOROVICH,G.I.; FEDOROV,S.F., redaktor; NOSOV,G.I.,
redaktor; POLYAKOV,Y.V., tekhnicheskiy redaktor

[Principal features of Devonian paleogeography of the Ural and
Volga regions; general facies analysis of Devonian deposits]
Osnovnye cherty paleogeografii devonskoi epokhi Uralo-Volzhskoi
oblasti; obshchii fachial'nyi analiz devonskikh otlozhenii.
Moskva, Izd-vo Akademii nauk SSSR, 1955. 254 p. (MLRA 9:2)

1. Chlen-korrespondent AN SSSR (for Fedorov)
(Volga-Ural region--Paleogeography)

leodorovich, G.I.

✓ The genesis of dolomite in sedimentary formations. G.I.
Teodorovich. *Z. angew. Geol.* 2, 91-93 (1955) - A review with
bibliography. Michael L. Dickey (IP)

TEODOROVICH, G. I.

Origin of sedimentary dolomite and limestone rocks. Trudy Inst.
nefti no.5:75-107 '55. (MLRA 8:12)
(Dolomite) (Limestone)

ZOLOTAREV, M.A.; PIDOPLICHKO, I.C.; FEDOROV, P.V.; VASIL'YEV, V.N.; IVANOVA, I.K.; GROMOV, V.I.; SOKOLOV, D.S.; ZHIRMUNSKIY, A.M.; PARMUZIN, Yu.P.; PLYUSHIN, I.I.; KATS, N.Ya.; GRICHUK, V.P.; YEFREMOV, Yu.K.; MOSKVITIN, A.I.; LEBEDEV, V.D.; TEODOROVICH, G.I.; ZVORYKIN, K.V.; MIKHNOVICH, V.P.; GALITSKIY, V.V.; MAKEYEV, P.S.; NIKIFOROVA, K.V.; GORDEYEV, D.I.; YANSHIN, A.L.; DUMITRASHKO, N.V.; SHANTSER, Ye.V.; P'YAVCHENKO, N.I.; FLEROV, K.K.; PIDOPLICHKO, I.G., doktor biologicheskikh nauk, professor.

Papers presented at the conference on the history of Quaternary flora and fauna in relation to the development of Quaternary glaciation.
Trudy Kem.chetv.per. 12:129-189 '55. (MIRA 9:4)

1.Gidrometeorologiya (for Zolotarev).2.Zoologicheskiy institut AN USSR (for Pidoplichko).3.Institut ekologii AN SSSR (for Fedorov).4.Betanicheskiy institut AN SSSR (for Vasil'yev).5.Komissiya po izucheniyu chetvertichnogo perioda AN SSSR (for Ivanova).6.Institut geologicheskikh nauk AN SSSR (for Gromov, Yanshin, Nikiforova, Moskvitin).7.Moskovskiy geologo-razvedochnyy institut imeni Ordzhonikidze (for Sokolov).8.Akademiya nauk Belorusskoy SSR (for Zhirmunskiy).9.Moskovskiy institut inzhenerov vodnogo khozyaystva (for Plyusnin).10.Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta (for Yefremov, Parmuzin).11.Moskovskiy gosudarstvennyy universitet (for Lebedev, Zver'ykin).12.Institut nefti AN SSSR (for Teodorovich).13.Transproektkar'yer Ministerstva putey soobshcheniya (for Mikhnovich).14.Vsesoyuznyy aerogeologicheskiy trast (for Galitskiy).15.Sovet po izucheniyu proizvoditel'nykh sil AN SSSR (for Makeyev).

(Continued on next card)

ZOLOTAREV, M.A.----(continued) Card 2.

16. Laboratoriya gidro-geologicheskikh problem AN SSSR (for Gordeyev).
17. Institut geografii AN SSSR (for Dumit rashko, Grichuk).

(Paleontology) (Paleobotany) (Glacial epoch)

TEODOROVICH, G. I.

"Lithology of carbonate deposits of the Upper Paleozoic of the Ural-Volga region"

Byulleten' Moskovskogo Obshchestva Ispytateley
Prirody, Otdel Geologicheskiy, Vol XXX, No. 5
Sep-Oct 1955, p 125-132

U-3,053,205 Jun 11, 1957

TEODOROVICH, G.I.

Sedimentary mineralogical and geochemical facies. Vop. min. osad.
obr. 3/4:39-56 '56. (MLRA 9:11)

1. Institut nefti Akademii nauk SSSR, Moskva.
(Geochemistry)

TEODOROVICH, G.I.

Concerning N.A. Kudriavtsev's article "Trends in research on the
origin of petroleum." Izv.AN SSSR.Ser.geol. 21 no.8:115-119 Ag '56.
(MLRA 9:11)
(Petroleum geology)

~~TEODOROVICH, O.I.~~

Classification of sandstones on the basis of material composition.
Razved.i okh.nedr 22 no.12:1-8 D '56. (MLRA 10:2)

1. Institut nefti AN SSSR.
(Sandstone)

TEODOROVICH, G.I.; GROZDILLOVA, L.P.; LEBEDEVA, N.S.

An attempt to subdivide the Bashkirian stage of the Bashkirian
highland according to Foraminifera fauna. Dokl. AN SSSR 111
no.2:434-437 N '56. (MIRA 10:1)

1. Predstavлено академиком С.И. Мироновым.
(Bashkiria--Geology, Stratigraphic) (Foraminifera, Fossil)

AUTHOR:

Teodorovich, G.I.
Teodorovich, G.I.

5-3-4/37

TITLE:

Subdivision of Basic Columns of the Bashkirian Stage of the
Mountainous Bashkiria into Faunal Horizons (Podrazdeleniye
opornykh razrezov bashkirskego yarusa gornoj Bashkirii na
faunisticheskiye gorizonty)

PERIODICAL:

Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel
Geologicheskiy, 1957, No 3, pp 65-80 (USSR)

ABSTRACT:

On the basis of new data, the author found his subdivision of basic columns of the Bashkirian stage into 5 faunal horizons, distinguished according to brachiopods, foraminifera and corals fauna. Below the Bashkirian stage the author distinguishes 2 horizons in the Upper Namurian stage and one stage corresponding to the Protvin horizon of the Lower Namurian stage, and above the Bashkirian stage he places the "Vereyskiy" faunal horizon. The author correlates the horizons of the Bashkirian stage in the mountainous Bashkiria with the columns of the Donets Basin, Urals area, and also with the goniatite zone of the Carboniferous system of Western Europe.

Card 1/2

5-3-4/37

Subdivision of Basic Columns of the Bashkirian Stage of the Mountainous Bashkirie into Faunal Horizons

The article contains 3 tables and 25 references, of which 19 are Russian, 1 is Ukrainian, 3 are French and 2 are English.

AVAILABLE: Library of Congress

Card 2/2

AUTHOR: Teodorovich, G.I. 5-4-3/15

TITLE: On Mineralo-Geochemical Facies and Some Other Fundamental Problems of Ancient Sedimentation (O mineralogo-geokhimicheskikh fatsiyakh i nekotorykh drugikh osnovnykh voprosakh drevnego osadkoobrazovaniya)

PERIODICAL: Byulleten' Moskovskogo Obrshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, No 4, pp 35-60 (USSR)

ABSTRACT: The article constitutes polemics with the criticism by N.M. Strakhov' of the author's previous publications. Strakhov (Ref. 27) began the discussion on two important problems of lithology: sedimentary geochemical facies and dolomite genesis. As to the first problem, Strakhov denies the existence of geochemical facies. The author re-asserts his thesis that it is expedient and necessary to single out sedimentary geochemical or, as he proposes to name them, mineralo-geochemical facies. The author mentions the following geochemical facies: sulfide, sulfide-siderite, sulfide-ankerite, siderite, ankerite, chamoisite, kerchenite, vivianite, glauconite, and the facies of oxides and hydroxides of iron. The usefulness of the concept of facies is illustrated by examples of the "Polunochnoye" manganese ore deposits (east-

Card 1/3

5-4-3/15

On Mineralo-Geochemical Facies and Some Other Fundamental Problems of Ancient Sedimentation

ern slope of the North Urals) and those of Chiatura. The author's classification of the mineralo-geochemical facies proposed in 1947 was based on the paragenesis and genetic series of syngenetic minerals of sedimentary rocks and on the physico-chemical data as to the origination of minerals in contemporary water bodies. The classificational scheme, complemented in 1954, includes 14 natural types of geochemical facies based on the distribution of mineralo-indicators which determine the natural combinations of the profiles of rH and pH. These natural types of geochemical facies are singled out and named by certain complexes and by most characteristical minerals (or chemical compounds). The author points out that Strakhov's criticism of his classification is only negative and does not suggest instead anything positive. However, the author states that it is necessary to supplement his first scheme with another one which characterizes the series of mineralo-geochemical facies by the profile of rH. They are distinguished by the stable position of the oxidizing-reducing separation or the reduction zone. This series of facies is similar to that pre-

Card 2/3

5-4-3/15

On Mineralo-Geochemical Facies and Some Other Fundamental Problems of
Ancient Sedimentation

viously proposed (Ref. 35, 40, 43) which is characterized by the multiple micro-oscillatory regime of the oxidizing-reducing separation. Characteristics of this second series of mineralo-geochemical facies, which includes 6 types, are shown in the table given in the article. Then the author discusses the problem of dolomite genesis, analyzes Strakhov's critical remarks, refutes them by additional arguments, and arrives at the following conclusion: the problem of dolomite genesis is a very complicated one; conditions of their formation in the geological past differed considerably from those existing at present. Mineralo-petrographic and geochemical studies of various dolomite types and corresponding experimental physico-chemical investigations should be continued. The article contains 1 table and 66 references, 54 of which are Slavic.

AVAILABLE: Library of Congress

Card 3/3

SUBJECT: USSR/Geology 11-5-11/15

AUTHOR: Teodorovich, G.I.

TITLE: Review of the Book by Ivanova, Ye.A. and Khvorova, I.V.: "Stratigraphy of Middle- and Upper-Carbon of the Western Part of the Moskva Syncline" (Retsenziya na knigu Ye.A. Ivanovoy i I.V. Khvorovoy: Stratigrafiya srednego i verkhnego Karbona zapadnoy chasti Moskovskoy sineklizy")

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957, #5, pp 105-111 (USSR)

ABSTRACT: The author reviews the book in detail and stresses its importance. He positively estimates the first two chapters of the book written by both of the authors, Ivanova and Khvorova, but criticizes the 3rd chapter written by Ivanova alone and points out numerous defects and wrong assertions made in this chapter.
There are 29 references, 24 of which are Slavic.

ASSOCIATION: Not indicated

PRESENTED BY:

SUBMITTED: On 10 February 1956

AVAILABLE: At the Library of Congress.
Card 1/1

SUBJECT: USSR/Geology 10-6-12/13

AUTHOR: Aliyev, A.G., Teodorovich, C.I. and Seidov, A.G.

TITLE: All-Union Conference on Mineralogy and Petrography of Sedimentary Rocks (Vsesoyuznoye soveshchaniye po voprosam mineralogii i petrografii osadochnykh porod)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957, # 6, p 125-127 (USSR)

ABSTRACT: An All-Union Conference on problems of mineralogy and petrography of sedimentary rocks was held in Baku from 5 to 20 Oct 1956. The conference was called by the Section of Geologic-Geographical Sciences of the USSR Academy of Sciences, Petroleum Institute of the USSR Academy of Sciences, Institute of Geology imeni Gubkin of the Azerbaijani Academy of Sciences, and Ministries of Petroleum Industry of the USSR and Azerbaijan SSR.
This third Conference on Lithology was dedicated to the mineralogy and petrography of sedimentary rocks of oil-bearing regions and first of all those in Azerbaijan.

Card 1/3

10-6-12/13

TITLE: All-Union Conference on Mineralogy and Petrography of Sedimentary Rocks (Vsesoyuznoye soveshchaniye po voprosam mineralogii i petrografii osadochnykh porod)

400 delegates from 50 large scientific and industrial organizations took part in the Conference. Over 40 scientific reports were delivered which dealt with the principal results and achievements of the Soviet geologists in studying:

1. Petrography and geochemistry of the oil-bearing layers and formations.
2. Lithology of oil collectors in connection with authigenous mineral origination.
3. Correlation of the layers.
4. Mineralogy of clays.
5. Sedimentation in the Mesozoic, Cenozoic and recent water reservoirs.
6. Problems of diagenesis, epigenesis and early metamorphism.
7. Methods of research, and
8. other problems of petrography and mineralogy.

Card 2/3

20-6-12/13

TITLE: All-Union Conference on Mineralogy and Petrography of Sedimentary Rocks (Vsesoyuznoye soveshchaniye po voprosam mineralogii i petrografii osadochnykh porod)

INSTITUTION: Not indicated

PRESENTED BY:

SUBMITTED: No date indicated

AVAILABLE: At the Library of Congress

Card 3/3

TEODOROVICH, G.I.

Sandstone classification based on its clastic grains and cement composition. Dokl. Akademi SSSR 112 no.1:121-123 Ja '57. (MLRA 10:2)

1. Institut nefti Akademii nauk SSSR. Predstavлено академиком Н.С.
Шатским. (Sandstone--Classification)

TEODOROVICH, G.I.

Mineralogical and geochemical facies and basic problems relative to
ancient sediment accumulation. Biul. MOIP. Otd. geol. 32 no.4:35-
60 Jl-Ag '57. (MIRA 11:4)

(Mineralogy)

Todorovitch, G.

5(5)	PHASE I BOOK EXPLOITATION	507/2934
Akademiya nauk SSSR. Bashkirsky filial. Geo-geological Institute.		
Voprosy Geologii i neftegazovaniya chernomorskih oblastej i Zapovednoj Bashkirie i		
nestoricheskikh oblastej (Geological Problems of Southern Black Sea Region and Oil-bearing Possibilities of the Southern Provinces in the Geological and Adjacent Provinces; Papers at a Scientific Session...) Urz,		
- Bashkirskie i Adygenskie Provinces; 750 copies printed.		
1956. 117 p.		
Ed.: V. V. Sidorenko; Tech. Ed.: I. G. Sharafutdinov; Editorial Board: S. M. Krausov,		
(Resp. Ed.): N. P. Murryukov, I. S. Sosulin, L. V. Chilin, L. V. Kosanov,		
K. R. Tumargin, and P. Syabrikova.		
PURPOSE: The book is intended for petroleum geologists.		
CONTENTS: This book contains papers on the petroleum geology of Bashkiria. These papers were originally read at a conference held in Ufa on December 23-25, 1957. Individual reports discuss the stratigraphy, lithology, geochemistry, tectonic structure, and oil-bearing capacities of the Devonian sediments in Bashkiria and adjacent regions. No references are given.		
Yerushin, I. Z. Stratigraphy of the Devonian Sediments of the Uralo-Bashkirian Platform.	43	
Chubachenko, Ya. F. Results of Spore-Pollen Analysis of the Oils and Oils	52	
Water of Bashkiria.		
Balitina, D. V. Amdiatyke and Savitlyatye Series	57	
Gerrits, M. A. Formation Conditions of Lifelian, Cervian, and Lower Frasnian Siliciclate of Western Bashkiria	61	
Postnikov, D. S. Lithology, Reservoir Rocks, and Oil-bearing Potential of the Terrigenous Devonian Beds in the Belogorye-Shapolyshayevka Region	73	
Ivanov, S. M. Formation Conditions of Ferruginous Middle Devonian Series on the Western Flank of the Southern Urals	77	
Yazdov, I. A. Lithology and Facies Characteristics of the Upper Devonian Carbonate Deposits on the Western Flank of the Southern Urals	83	
Tschernykh, G. A., and B. Ya. Polikar'ev. Study of the Microfauna and Conditions of Sedimentation of Probable Petroleumiferous Beds in Various Regions of Western Bashkiria	89	
Rizman, N. I. Tectonics of Devonian Sediments and Its Relationship with the Tectonics of Overlying and Underlying Beds	97	
Olli, A. I., and V. I. Romanov. Tectonics of Bashkiria at the Beginning of the Middle Devonian	109	
Korobkov, V. S. Tectonic Structure of the Devonian Sediments in the Tschernykh and Orenburggashva Glacials	113	
Sandatshin, G. A. Morphology of the Folds in the Zone Adjacent to the Marginal Convex of the Tschernykh Synclinorium in Relation to the Variations of Oil-producing Capacity of the Devonian and Other Sediments in Southern Bashkiria	119	
Zemstvov, M. A. Prospects of Oil Production from the Devonian Sediments of the western Flank of the Southern Urals	122	
AVAILABLE: Library of Congress (7870.89-5675)		
Cards 4/4		
	No. 112	
	12-2-59	

FEDOROV, A.N. [deceased]; UL'YANOV, A.V. [deceased]; TEODOROVICH, G.I.;
USPENSKIY, V.A.; RADCHENKO, O.A.; FEDYNSKIY, V.V.; MAKSYMOT, M.I.;
SUBBOTINA, N.N.; STEPANOV, D.L.; MIRCHINK, Mikhail Fedorovich,
red.; IONINA, I.N., vedushchiy red.; YASHCHURZHINSKAYA, A.B.,
tekhn. red.

[Dictionary of petroleum geology] Slovar' po geologii nefti. Izd.2.,
ispr. i dop. Leningrad, Gos. nauchno-tekhn. izd-vo neft i gorno-
toplivnoi lit-ry, Leningr. otd-nie, 1958. 776 p. (MIRA 11:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Mirchink).
(Petroleum geology--Dictionaries)

TEODOROVICH, Georgiy Ivanovich; POLONSKAYA, Brungil'da Yakovlevna; CHEPIKOV,
K.H., otvetstvennyy red.; IL'INA, N.S., red. izd-va; MARKOVICH, S.G.,
tekhn. red.

[Stratigraphy, petrography, and facies of the Devonian period of
the Minusinsk and Nazarovka depressions] Stratigrafiia, petrografiia
i fatsii devona Minusinskikh i Nazarovskoi vpadin. Moskva, Izd-vo
Akad. nauk SSSR, 1958. 233 p. (MIRA 11:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Chepikov).
(Krasnoyarsk Territory--Geology)

YURKEVICH, Iosif Andreyevich; TEODOROVICH, G.I., otv. red.;
FEODOT'YEV, K.M., red. izd-va; KUZ'MIN, I.F., tekhn.red.

[Investigation into methods used in the facies and geochemical
study of sedimentary rocks (as applied to problems of petroleum
geology)] Issledovaniia po metodike fasial'no-geokhimicheskogo
izuchenia osadochnykh porod (v prilozhenii k zadacham geologii
nefti). Moskva, Izd-vo Akad. nauk SSSR, 1958. 112 p. (MIRA 11:12)
(Petroleum geology) (Rocks, Sedimentary)

3(8)

PHASE I BOOK EXPLOITATION

SOV/2046

Teodorovich, Georgiy Ivanovich

Autigennyye mineraly osadochnykh porod (Authigenous Minerals of Sedimentary Rocks) Moscow, Izd-vo AN SSSR, 1958. 224 p. 2,000 copies printed.
Errata slip inserted.

Sponsoring Agency: Akademiya nauk SSSR. Institut nefti. Laboratoriya mineralogii i usloviy obrazovaniya bituminoznykh svit.

Resp. Ed.: V.P. Petrov, Professor; Ed. of Publishing House: T.S. Popova;
Tech. Ed.: I.F. Kuzmin.

PURPOSE: This book is intended for lithologists, geologists, and geochemists concerned with the study of sedimentary rocks and ores.

COVERAGE: This book discusses authigenous sedimentary minerals, methods of identification, and questions on their genesis. The author pays greatest attention to both minerals of primarily chemical origin as well as to diagenetic minerals, which is to say, to syngenetic sedimentary minerals in the broadest sense. The importance of colloids in the migration of minerals

Card 1/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

in the earth's crust and in sedimentation and mineral formation in already stabilized rocks is stressed. The author hopes to encourage a genetic approach to the study of authigenous rocks and to emphasize the importance of geochemistry in studying mineral genesis. No personalities are mentioned. There are 236 references: 221 Soviet, 6 English, 5 German, and 4 French.

TABLE OF CONTENTS:

Introduction	3
Ch. I. Authigenous Minerals as Indicators of Physicochemical Aspects	5
Ch. II. Major Stages of Sedimentation	18
A. Syngensis and epigenesis. Sedimentation genesis, diagenesis, catagenesis, Hypergenesis. Primary metamorphism	18
B. Features of diagenesis and of its Lower Zonal Boundary	23
Ch. III. Sedimentary Authigenous Minerals, Mostly Syngenetic, Their Basic Characteristics, Conditions of Formation, and Their Classification	33
I. Silicon Group	3

Card 2/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Opal	35
Chalcedon	36
Quartz	38
II. Carbonate Group	40
Non-aqueous carbonates	41
Subgroup of calcites	41
Calcite	41
Dolomite	42
Ankerite	47
Magnesite	50
Siderite	51
Isomorphous series: siderite--magnesite	54
Rhodochrosite	56
Isomorphous series: siderite--rhodochrosite	57
Subgroup of Aragonite	58
Aragonite	58
Ktypeite	59
Vaterite	60

Card 3/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Strontianite	60
Witherite	61
Cerussite	61
Principal carbonates	61
Malachite	62
Azurite	62
Aqueous carbonates, and principal aqueous carbonates	62
Sodium carbonate	63
Nesquehonite	63
Hydromagnesite	
III. Group of sedimentary silicates	64
Ferrous silicates	64
Potassium containing ferrous silicates	65
Glaucite	65
Ferrous silicates without potassium	71
Ferrous chlorites	79
a) Oxidized leptochlorite	81
Chamosite	81
b) Predominately oxidized leptochlorites	82
Bavallite	82
Thuringite	82

Card 4/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Greenalite	83
c) Oxidized-acidified leptochlorites	83
Strigovite	83
Kronstedtite	84
Griffithite	84
d) Basically oxidized leptochlorites	84
Ferrous-magnesian chlorites	87
Pennine	88
Clinochlore	88
Prochlorite	89
Silicates belonging to the "clay group"	92
Allophanic minerals or allophanoids	94
Group of kaolinite and halloysite	94
Subgroup of kaolinite	94
Kaolinite	94
Dickite	94
Nacrite	94
Anauxite	94
Phollerite	96

Card 5/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Subgroup of halloysite	97
Halloysite	97
Metahalloysite	98
Ferri-halloysites	99
Group of monothermite	100
Monothermite	100
Leverrierite	101
Group of hydromica	102
White hydromica	102
Hydromuscovite	104
Illites	105
Hydrobiotite	106
Vermiculite	108
Group of montmorillonite	112
Beidellite	114
Montmorillonite	116
Magnesian silicates belonging to the "clay group"	116
Palygorskite	116
Sepiolite	119
Calcium and sodium aqueous aluminosilicates	119
Zeolites	119
Zeolites of sedimentary origin	120

Card 6/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Subgroup of heulandite and phillipsite	121
Mordenite	121
Phillipsite	121
Desmine	122
Heulandite	122
Subgroup of chabazite	123
Laumontite	123
Chabazite	124
Subgroup of natrolite	124
Natrolite	124
Analcite	125
Authigenous sedimentary feldspar	126
Plagioclase	127
Albite	127
Oligoclase	128
Andesine	128
Labradorite	128
Bytownite	128
Anorthite	128

Card 7/13

Authigenous Minerals of Sedimentary rocks

SOV/2046

Calcium and sodium feldspar	129
Orthoclase	129
Microcline	129
Anorthoclase	130
Sedimentary copper silicon	132
Chrysocolla	132
IV. Group of oxides and hydroxides	
Authigenous sedimentary titanium oxides	134
Ilmenite	134
Rutile	134
Anatase	135
Brookite	135
Aluminum hydroxides	136
Sporogelite	136
Diaspore	137
Boehmite	137
Hydrargillite	138
Magnesium oxides and hydroxides	138
Brucite	138

Card 8/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Iron oxides and hydroxides	159
Magnetite	139
Hematite	140
Hydrohematite	141
Goethite	141
Hydrogoethite	142
Turgite	143
Lepidocrocite	143
Manganese oxides and hydroxides	144
Braunite	144
Hausmannite	145
Pyrolusite	146
Manganite	147
Vernadite	147
Psilomelane	148
Wad	148
Ransieite	149
Copper Oxides	149
Cuprite	150
Tenorite	

Card 9/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

V.	Group of Sulfides	
	Ferrous sulfides	150
	Hydrotroilite	150
	Melnikovite	150
	Pyrite	151
	Marcasite	151
	Pyrrhotene	152
	Copper Sulfides	154
	Chalcopyrite	154
	Bornite	154
	Chalcosine	154
	Covellite	155
	Sulfides of manganese, lead and zinc	156
	Alabandine	157
	Hauerite	157
	Galenite	157
	Sphalerite	158
		159
VI.	Group of Phosphates	
	Calcium phosphate	159
	Fluoroapatite	160
		160

Card 10/13

Authigenous Minerals of Sedimentary Rocks

80V/2046

Hydroxylapatite	161
Francolite	161
Collophanite	162
Kurskite	162
Carbonate-apatite	162
Ferric phosphates	162
Vivianite	163
Kertschenite	163
Oxykertschenite	164
Bosphorite	165
Picite	165
Beraunite	166
Borickite	167
VII. Group of Sulfates and Fluorines	
Alunite	167
Jarosite	167
Coquimbite	168
Copiapite	168
Melanterite	169
Card 11/13	169

Authigenous Minerals of Sedimentary Rocks

SOV/2046

Chalcanthite	169
Barite	170
Celestine	171
Fluorite	172
VIII. Group of soluble salts (from lakes or lagoons)	
Gypsum	173
Anhydrite	173
Halite	174
Sylvite	176
Carnallite	177
Kainite	177
Polyhalite	178
Glauberite	179
Kieserite	179
Epsomite	179
Mirabelite	180
Thenardite	180
Sodium nitrate	181

Card 12/13

Authigenous Minerals of Sedimentary Rocks

SOV/2046

IX. Group of native elements	181
Native sulfur	181
Native copper	182
Native iron	184
Ch. IV. Basic Concepts of Colloidal Chemistry Connected With the Formation of Minerals	185
Ch. V. Colloidal and Metacolloidal Sedimentary Minerals, and Their Genesis	195
Conclusion	208
Bibliography	210

AVAILABLE: Library of Congress

Card 13/13

TM/mas
8-13-59

TEODOROVICH, G.I.

[Studies of sedimentary rocks with relation to the geology
of petroleum and coal] Uchenie ob osadochnykh porodakh;
primenitel'noe k geologii nefti i uglia. Leningrad, Gos.
nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry,
Leningradskoe otd-nie, 1958. 572 p. (MIRA 12:6)
(Rocks, Sedimentary) (Petroleum geology) (Coal geology)

132-58-6-2/13

AUTHOR: Todorovich, G.I.TITLE: On the Classification of Silico-Carbonate-Argillaceous Rocks
(O klassifikatsii kremnisto-karbonatno-glinistykh porod)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, Nr 6, pp 7-12 (USSR)

ABSTRACT: The author has studied the question of the classification of such rocks since 1935 [Ref. 1]. He partly disagrees with the classification proposed by N.V. Kirsanov and Yu.V. Semen-tovskiy [Ref 3] and proposes his own method of classification (a compromise between his method and the method of the other two authors) see table 3. Group 1 is of mainly siliceous rocks or silicites (containing more than 50% of silica). Group 2 is of mainly silico-carbonate rocks (containing less than 50% and more than 10-25% of silica). Group 3 is of mainly carbonate-argillaceous and argillaceous rocks (containing less than 10-33% of silica) and Group 4 is of mainly silico-argillaceous rocks (containing less than 50% and more than 10-25% of silica). According to this classification, only 17 different types of rocks are to be found. Any other rock with a slightly different content can always be placed in one of these groups. There

Card 1/2

On the Classification of Silico-Carbonate-Argillaceous Rocks 132-58-6-2/13

are 3 tables, 2 graphs and 3 Soviet references.

ASSOCIATION: Institut nefti AS SSSR (The Oil Institute of the AS USSR)

AVAILABLE: Library of Congress

Card 2/2 1. Rocks-Classification

AUTHOR: Teodorovich, G.I. 11-58-7-10/12

TITLE: To the Editor of the Magazine "Izvestiya Akademii nauk SSSR, Seriya geologicheskaya" (V redaktsiyu zhurnala "Izvestiya Akademii nauk SSSR, Seriya geologicheskaya")

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1955, Nr 7, pp 105-106 (USSR)

ABSTRACT: This letter is the continuation of polemics on articles published by S.I. Mironov and N.A. Kudryavtsev in Nr 4, 1954, and Nr 4, 1955, of this periodical on the question of the non-organic origin of oil. With this letter, the editors close the polemics on this subject until more information is gathered. The author corrects some of the statements made by the other two authors. There are 4 references.

1. Petroleum -- Theory 2. Geology

Card 1/1

TEODOROVICH, G.I.

Stratigraphy and unification of Mimusinsk and Nazarovo Devonian cross sections. Trudy Inst.nefti 9:56-67 '58.
(MIRA 12:4)

(Mimusinsk Lowland--Geology, Stratigraphic)
(Nazarovo Range region--Geology, Stratigraphic)

TEODOROVICH, G.I.

Source rock series, mineralogical and geochemical facies. Trudy
Inst.nefti 9:155-161 '58.
(MIRA 12:4)
(Petroleum geology)

TEODOROVICH, G.I.

Native sulfur as an indicator in oil prospecting in the Ural-Volga area. Trudy Inst.nefti 9:162-171 '58. (MIRA 12:4)
(Ural Mountain region--Petroleum geology)
(Volga Valley--Petroleum geology)
(Sulfur)

TEODOROVICH, G.I.; POLONSKAYA, B.Ya.

Petrographic characteristics and formation factors of rocks
in the D₂ and D₃ Devonian terrigenous formation in western
Bashkiria. Trudy Inst.nefti 9:172-190 '58. (MIRA 12:4)
(Bashkiria--Geology, Stratigraphic)

TEODOROVICH, G.I.

Open letter to the editor of "Sovetskaya geologiya." Sov.geol. 1
no.9:177 S '58. (MIRA 12:2)

1. Institut nefti AN SSSR.
(Geology, Stratigraphic)

TEODOROVICH, G.I.

Letter to the editor of "Izvestia Akademii nauk SSSR. Seria
geologicheskaiia." Izv. AN SSSR. Ser. geol. 23 no.7:105-106 J1
'58. (MIRA 11:9)

- (Ural Mountain region--Petroleum geology)
- (Ural Mountain region--Coal geology)
- (Volga Valley--Petroleum geology)
- (Volga Valley--Coal geology)

TEODOROVICH, G.I.

Classification of silicate-carbonate-clay rocks. Razved. i okh.
nedr 24 no.6:7-11 Je '58. (MIRA 11:12)

I.Institut nefti AN SSSR.
(Rocks, Sedimentary--Classification)

3(0)

AUTHORS: Teodorovich, G. I., Khachatryan, R. O., Sokolova, M. N. SOV/20-123-5-40/50

TITLE: Recent Data on the Stratigraphy and Lithology of the Terri-
genous Lower Carboniferous Sediments of the Middle Povolzh'ye
(Novyye dannyye po stratigrafii i litologii terrigenykh
otlozhenii nizhnego kartona Srednego Povolzh'ya)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 5,
pp 914 - 916 (USSR)

ABSTRACT: The terrigenous, pre-Stalinogorsk- (dostalinogorskiye), Lower
Carboniferous sediments in the Volga-Ural region are considered
by one research group (Refs 1,3,4) as belonging to the Tour-
naisian Stage, by another group as the lower part of the
Visean Stage (Refs 6-8). However, most authors in these two
groups agree that the pre- Stalinogorsk sediments form a uni-
fied mass. Thus, it would be appropriate to select an inde-
pendent Substage of the Lower Carboniferous (Ref 5). The
authors have studied the sections of the Kuybyshev region
and of neigabring districts and have arrived at the conclusion
that the Matinovskaya mass of V. M. Pozner (Ref 4) is not

Card 1/3

Recent Data on the Stratigraphy and Lithology of the SOV/20-123-5-40/50
Terrigenous Lower Carboniferous Sediments of the Middle Povolzh'ye

unified, and it's two parts have different ages: a) The lower part (Malinovskiye strata of the authors) belongs to the Upper Tournaisian Substage, and b) The upper part is Lower Visean in age (Radayevskiye strata of the authors). The Malinovskiye strata are closely related with the underlying Rakovskiye strata of the Kizelovskiy horizon, both lithologically and paleontologically, as well as by transition. The fauna occurring here indicates a Tournaisian age, especially the fish (identifications by D. V. Obruchev). In many districts, a noticeable regional interruption occurs between the Malinovskiye and Radayevskiye strata. This proves the correctness of the boundary between the Tournaisian and Visean Stages accepted by the authors. Spore-pollen assemblages have been recovered in both the Malinovskiye and Radayevskiye strata. The spores were studied by T. V. Byvshewa. The upper boundary of the Radayevskiye strata is drawn at the base of the mixed (Radayevskie - Stalinogorskiy) assemblage. Faunal remains are rare in the Radayevskiye strata. A sudden replacement of Malinovskiye argillites by Radayevskiye aleuritic-sandy masses indicates uplift of the eroded

Card 2/3

Recent Data on the Stratigraphy and Lithology of the Sov/2o-123-5-40/50
Terrigenous Lower Carboniferous Sediments of the Middle Povolzh'ye

area as well as tectonic movements at the beginning of Radayevskiy time. The Radayevskiye strata, which are up to 150 m thick, can be clearly divided into 4 blocks. On the basis of the spore-pollen assemblage the Stalinogorsk horizon is divided into 2 subhorizons. The terrigenous mass in question forms a uniform, by and large regressive series of sediments. There are 8 Soviet references.

PRESENTED: July 28, 1958, by S. I. Mironov, Academician

SUBMITTED: July 24, 1958

Card 3/3

TEODOROVICH, G.I., doktor geol.-mineral.nauk, otv.red.; CHEPIKOVA,
I.M., red.izd-va; KUZ'MIN, I.F., tekhn.red.

[Materials on the geology, and oil and gas potentials of the
Minusinsk Basin] Materialy po geologii i neftegazonosnosti
oblasti Minusinskikh vpadin. Moskva, 1959. 174 p.
(MIRA 13:2)

1. Akademiya nauk SSSR. Institut geologii i razrabotki goryu-
chikh iskopayemykh.

(Minusinsk Basin--Petroleum geology)

(Minusinsk Basin--Gas, Natural--Geology)

VARENTSOV, I.M.; TEODOROVICH, G.I., doktor geologo-mineralog.nauk,
ctv.red.; MENGASOV, G.G., red.izd-va; MARKOVICH, S.O.,
tekhn.red.

[Stratigraphy and facies of middle and upper Devonian
sediments in the Tuva Depression] Stratigrafiia i fasetii
otlozhenii srednego i verkhnego devona Tuvinskogo progiba.
Moskva, Izd-vo Akad.nauk SSSR, 1959. 68 p. (MIRA 12:12)
(Tuva Depression--Geology, Stratigraphic)

TEODOROVICH, G.I.

Principal types of sedimentary formations of platforms, marginal and intermountainous troughs as exemplified by the Russian Platform, cis-Ural trough, West Siberian sedimentary areas, and provinces of the Minusinsk Basin. Uzb.geol.zhur.
no.3:9-21 '59. (MIRA 12:12)

1. Institut geologii i razrabotki goryuchikh iskopayemykh
AN SSSR.
(East European Plain--Rocks, Sedimentary)

(SOV/11-59-6-12/15

AUTHOR: Teodorovich, G. I.

TITLE: On the Book "Methods of Study of Sedimentary Rocks",
Vols. 1 and 2

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya
1959, Nr 6, pp 116-121 (USSR)

ABSTRACT: This is a review of the above mentioned book published
by the Gosgeoltekhnizdat in 1957. It is a collective
work by different authors some of whom are mentioned
in the review.

Card 1/1

TEODOROVICH, G.I.

Genesis of petroleum. Izv. vys. ucheb. zav.: geol. i razv. 2 no.7:
76-79 Jl '59 (MIRA 13:3)

1. Institut nefti Akademii nauk SSSR.
(Petroleum geology)

TEODOROVICH, G.I.; MELAMEDOVA, V.S.; PISARENKO, I.A.

Method for diagnostic coloring of ferromagnesia carbonates.
Izv.vys.ucheb.zav.; geol. i razv. 2 no.9:37-44 S '59.
(MIRA 13:4)

1. Institut geologii i razrabotki goryuchikh iskopayemykh
AN SSSR.
(Carbonates)

SOKOLOVA, N.N.; TEODOROVICH, G.I.; KHACHATRYAN, R.O.

Division of the Tournai-Vise terrigenous formation in the
southern Kama-Kinel' Depression. Sov.geol. 2 no.10:20-32
0 '59. (MIRA 13:4)

1. Institut nafti AN SSSR.

(Kama Valley--Geology, Stratigraphic)
(Kinel' Valley--Geology, Stratigraphic)

TEODOROVICH, G.I.; GROZDILOVA, L.P.; LEBEDEVA, N.S.

Subdividing the Bashkir stage in Bashkir mountains on the basis
of Foraminifera. Biul. MOIP. Otd. geol. 34 no. 6:103-115 N-D '59.
(MIRA 14:3)

(Bashkiria—Geology, Stratigraphic)
(Foraminifera, Fossil)

3(0)
AUTHORS:

Teodorovich, G. I., Grotitlova, L. P. SOV/20-124-5-45/62
Lebedeva, N. S., Zhacharyan, R. G.

TITLE:

On the Subdivision of the Lower Visean and the Adjoining Strata of the Tournaisian of the Bashkirija Highland According to the Foraminiferal Fauna (K podrazdeleniyu nizhnego vize i pogranichnykh sloyev vize-turne gornoy Bashkirii po faune foraminifer)

PERIODICAL:

Doklady Akademii nauk SSSR. 1960. Vol. 124. Nr 5, pp 1120-1123
(USSR)

ABSTRACT:

The problem of the boundary between the Tournaisian stage and the Visean has been clearly solved neither in Western Europe nor in the USSR: the zone containing the Productus sublaevis is classified by several scientists as belonging to the Visean, by others as Tournaisian. Formerly, there was even a "Visean" (?) stage in Belgium which as transition zone corresponded to the topmost parts of the reliable Tournaisian (Refs 1,7). The 2nd and 3rd author investigated the foraminiferal material collected by the 1st and the 4th author in the transition strata along the Uzayli river (catchment area

Card 1/3

On the Subdivision of the Lower Visean and the
Adjoining Strata of the Tournaisian of the Bashkiriya Highland According to
the Foraminiferal Fauna

SOV/20-124-5-45/62

of the Zilim river) on the western side of the southern Ural.
On the basis of the distribution of micro- and macrofauna
the cross section investigated is then divided into 3 groups.
A 4th complex deviating from the lithological point of view,
must be added. The authors arrived at the following con-
clusions: 1) In the Bashkiriya highland analogues of the
Aleksinskiy and partly of the Tul'skiy stage of the Podmos-
kovnyy basin as well as apparently of the Stalinogorskiy
horizon were observed. 2) In the scuthern Ural a horizon was
observed with a mixed Tournaisian-Visean complex of Foramini-
fera, which corresponds to the strata with Productus sublaevis.
3) In the cross sections investigated primarily the upper
part of the so-called Lun'yevskiy horizon belonging to the
Visean is represented which had been separated already earlier
in the central and northern Ural. This part differs from
complete cross sections of the horizon (Ref 2) by monotonous
material of species and by scarcity of the "tournayella", more-
over by other scarcely distributed Tournaisian forms, on the
other hand, however, by a great variety of Visean species.

Card 2/3

On the Subdivision of the Lower Visayan and the Adjoining Strata of the Tournaisian of the Bashkiria Highland According to the Foraminiferal Fauna SOV/20-124-5-45/62

The lower part of the Lun'yevskiy horizon of the central Ural possibly belongs to the upper part of the Tournaisian. There are 7 references, 6 of which are Soviet.

ASSOCIATION: Institut nafti Akademii nauk SSSR (Petroleum Institute of the Academy of Sciences, USSR)
PRESENTED: October 11, 1958, by S. I. Mironov, Academician
SUBMITTED: October 11, 1958

Card 3/3

TEODOROVICH, Georgiy Ivanovich; POLONSKAYA, Brungil'da Yakovlevna;
ANDRIANOVA, Aleksandra Glebovna; MEL'NEDOVA, Valentina Semenovna;
PISARENKO, Irina Aleksandrovna; SHVEIKOVA, Tenara Mikhaylovna;
VARENTSOV, M.I., otv.red.; SHAPOVALOVA, G.A., red.izd-va; RYLINA,
Yu.V., tekhn.red.

[Mineralogical-geochemical facies and conditions of the formation
of petroleum-producing terrigenous Devonian strata in western
Bashkiria and eastern Tatarstan] Mineralog.-geokhimicheskie
faktsii i usloviia obrazovaniia nefteproizvodashchikh terrigennykh
otlozhenii devona Zapadnoi Bashkirii i Vostochnoi Tatarii. Moskva,
Izd-vo Akad.nauk SSSR, 1960. 148 p. (MIRA 14:3)

1. Chlen-korrespondent AN SSSR (for Varentsov).
(Ural-Volga region--Petroleum geology)

PUSTOVALOV, L.V., otv.red.; GIMMEL'FARB, B.M., red.; KRASHENINNIKOV,
G.F., red.; SARKISIAN, S.G., red.; SERDYUCHENKO, D.P., red.;
~~TEODOROWICZ, G.I.~~, red.; SHVETSOV, N.S., red.; SMIRNOVA, Z.A.,
red.izd-va; IVANOVA, A.G., tekhn.red.

[Problems of sedimentology; reports of Soviet geologists for
the Sixth International Congress of Sedimentology] Voprosy sedi-
mentologii; doklady sovetskikh geologov k VI Mezhdunarodnomu
kongressu po sedimentologii. Moskva, Gos.nauchno-tekhn.izd-vo
lit-ry po geol. i okhrane nedr, 1960. 215 p. (MIRA 14:3)

1. International Congress of Sedimentology. 6th, Copenhagen,
1960. (Rocks, Sedimentary)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310009-0

TEODOROVICH, G.I.

Genesis of sedimentary dolomites. Study Inst. geol. i razrab.
gor. iskop. 1:180-208 '60.
(Dolomite) (MIRA 14:1)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310009-0"

TEODOROVICH, G.I., doktor geologo-mineralogicheskikh nauk, laureat Stalinskoy premii

"Lithology of Cretaceous sediments in the southeastern Greater Caucasus" by A.D.Sultanov. Reviewed by G.I. Teodorovich. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:111-112 '60.
(MIRA 14:1)

(Caucasus—Sediments (Geology))
(Sultanov, A. D.)

TEODOROVICH, G.I.; PISARENKO, I.A.; MELAMEDOVA, V.S.

Thermal analysis of iron carbonates. Izv. vyn. ucheb. zav.; geol.
i razv. no.11:61-67 N '60. (MIRA 14:2)

1. Institut nefti AN SSSR.
(Rocks, Carbonate—Thermal properties)

TEODOROVICH, G.I.

Origin of sedimentary dolomites. Sov. geol. 3 no.5:
74-87 My '60. (MIRA 13:7)

1. Institut geologii i razrabotki goryuchikh iskopayemykh
AN SSSR.
(Dolomite)

SEIDOV, A.G.; THEODOROVICH, G.I.

Mineral, geochemical, and others characteristics of the
Maykop series in Azerbaijan from the point of view of its
oil forming properties. Izv.vys.ucheb.zav.; neft' i gaz
(MIRA 13:7)
3 no.6:25-30 '60.

1. Azerbaydzhanskiy gosudarstvennyy universitet im. S.M.
Kirova, Institut geologii i razrabotki goryuchikh iskopayemykh
AN SSSR.
(Azerbaijan--Geology, Stratigraphic)

TEODOROVICH, G.I.; ROZONOVA, Y. D.

Sedimentation intervals in the terrigenous formations of the
upper Tournai and lower Vise in Tatarstan. Izv. AN SSSR. Ser.
geol. 24 no.6:48-60 Je '60.
(MIRA 14:4)

1. Institut geologii i razrabotki goryachikh i iskopayemykh AN
SSSR, Moskva.
(Tatar A.S.S.R.—Geology, Stratigraphic)

TEODOROVICH, G.I.; SHVEDOVA, T.M.

Solubility of iron carbonate and other minerals in hydrochloric acid.
Biul. MOIP. Otd. geol. 35 no. 4:100-105 Jl-Ag '60. (MIRA 14:4)
(Rocks, Carbonate) (Solubility)

TEODOROVICH, G. I.; BAGDASAROVA, M. V.

Stratigraphy of terrigenous series of the lower Carboniferous
in northwestern Bashkiria. Dokl.AN SSSR 133 no.2;438-441
(MIRA 13:7)
Jl '60.

1. Institut geologii i razrabotki goryuchikh iskopayemykh
Akademii nauk SSSR. Predstavлено akademikom A.L.Yanshinyem.
(Arlan region—Geology, Stratigraphic)

CHERNIKOV, Oleg Anatol'yevich; TEODOROVICH, G.I., doktor geol.-mineral.nauk, otd. red.; SHLEPOV, V.K., red. izd-va;
VOLKOVA, V.V., tekhn. red.

[Lithology of Lower Carboniferous Sediments in the south-western margin of the West Siberian Plain] Litologija nizhnekamennougol'nykh otlozhenii iugo-zapadnogo obrazleniya Zapadno-Sibirskei nizmennosti. Moskva, Izd-vo Akad.nauk SSSR, 1961.
(MIRA 15:2)

108 p.
(West Siberian Plain--Petrology)

MAKSIMOVA, Svetlana Viktorovna; TEODOROVICH, G.I., doktor geol.-mineral.
nauk, otv. red.; SHAPOVALOVA, G.A., red. izd-va; VOLKOVA, V.V.,
tekhn. red.

[Lithology and formation of the lower Carboniferous bituminous
limestone layer in the Kuznetsk Basin] Litologija i uslovia obra-
zovaniia biturinosnoi izvestniakovo tolshchi nizhnego karbona
Kuznetskogo basseina. Moskva, Izd-vo Akad.nauk SSSR, 1961. 115 p.,
illus. (MIRA 14:12)

(Kuznetsk Basin---Bituminous limestone)

KLUBOVA, Tamara Truatcvna; TEODOROVICH, G.I., otv. red.; MAKARENKO, M.G.,
red. izd-va; LAUT, V.G., tekhn. red.; RYLINA, Yu.V., tekhn. red.

[Lithological and mineralogical characteristics of Cretaceous clays
in the West Siberian Plain; based on material from Berezovo, Omsk,
and Khanty-Mansiysk key wells] Litologo-mineralogicheskaiia kharak-
teristika melovykh glin Zapadno-Sibirskoi nizmennosti; po materialam
Berezovskoi, Onskoi i Khanty-Mansiiskoi opornykh skvazhin. Moskva,
(MIRA 14:6)
Izd-vo Akad.nauk SSSR, 1961. 73 p.
(West Siberian Plain—Clay—Analysis)

TEODOROVICH, Georgiy Ivanovich

Authigenic minerals in sedimentary rocks. New York,
Consultants Bureau, 1961.
XI, 120 p. illus., diagrs., graphs, tables.
Translated from the original Russian: Autigennyye mineraly osadochnykh porod,
Moscow, 1958.
Bibliography: p. 113-120.

KUCHER, R.V.; KOVBUZ, M.A.; TEODOROVICH, M.Ye.

Adsorption purification of isopropylbenzene. Zhur.prikl.khim. 34
no.3:598-603 Mr '61. (MIRA 14:5)

1. Kafedra fizicheskoy i kolloidnoy khimii I'vovskogo gosudarstvennogo
universiteta imeni I.Franko.
(Cumene)

TEODOROVICH, G.I.

Follow-up on the article by V. A. Balaev "Concerning the standard section of the Bashkirian stage," published in "Geologiya i geokhimiia," no.2, 1958. Biul. MOIP Otd. geol. 36 no.1:151-154
(MIRA 14:5)
Ja-F '61.
(Bashkirie—Geology, Stratigraphic)

TEODOROVICH, G.I., prof., otv. red.; KALANTAROV, A.P., red.; POLYAKOVA,
T.V., tekhn. red.

[Mineralogy and facies of bituminous formations in some provinces
of the U.S.S.R.] Mineralogija i fatsii bituminoznykh svit riada
oblastei SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1962. 245 p.
(MIRA 16:2)

1. Akademija nauk SSSR. Laboratoriya mineralogii i formirovaniya
bituminoznykh svit.
(Bitumen--Geology)

SEIDOV, A.G.; TEODOROVICH, G.I., prof., red.; TIL'MAN, A., red. izd-va; ISMAYLOV, T., tekhn. red.

[Lithological and mineralogical characteristics and conditions governing the formation of Maikop sediments in Azerbaijan; with detailed studies of clays] Litologo-mineralogicheskaiia kharakteristika i usloviia obrazovaniia otlozhenii maikopskoi svity Azerbaidzhana; s detal'nym issledovaniem glin. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1962. 281 p. (MIRA 15:8)

(Azerbaijan--Petroleum geology) (Azerbaijan--Clay)

TAGEYEVA, Nadezhda Viktorovna; TIKHOMIROVA, Mariya Matveyevna;
TEODOROVICH, G.I., doktor geol.-min. nauk, otv. red.;
FILIPPOVA, B.S., red. izd-va; PRUSAKOVA, T.A., tekhn. red.

[Geochemistry of interstitial waters in the diagenesis of marine
sediments; as revealed by the study of sediments in the Caspian
Sea] Geokhimiia porovykh vod pri diageneze morskikh osadkov; na
primere osadkov Kaspiiskogo moria. Moskva, Izd-vo Akad. nauk
SSSR, 1962. 244 p.
(Caspian Sea--Deep-sea deposits)

TEODOROVICH, Georgiy Ivanovich; SOKOLOVA, Natal'ya Nikolayevna;
ROZONOVA, Yelena Dmitriyevna; BAGDASAROVA, Marina Vartanovna;
AMMOSOV, I.I., doktor geologo-miner. nauk, otv. red.;
NIKOLAYEVA, I.N., red. izd-va; SIMKINA, G.S., tekhn. red.

[Mineralogical and geochemical facies of the terrigene
deposits of the lower Carboniferous in the greater part of the
Ural-Volga region from the viewpoint of their oil and coal
resources] Mineralogo-geokhimicheskie fatsii terrigennykh otlo-
zhenii nizhnego karbona osnovnoi chasti Uralo-Volzhskoi ob-
lasti v sviazi s ikh neftenosnost'iu i uglenosnost'iu. Moskva,
Izd-vo Akad. nauk SSSR, 1962. 172 p. (MIRA 15:5)
(Ural-Volga region--Geology, Stratigraphic)

TEODOROVICH, G.I.

Classification of clay rocks and alunites suggested by
M.A. Kashkai. Izv. AN Azerb. SSR,Ser.geol..geog.nauk nefti
no.1:137-138 '62. (MIRA 15:5)
(Clay--Classification) (Alunite--Classification)

TEODOROVICH, G.I.

Classification of clay rocks and aluminites suggested by M.A. Kashkai.
Izv. AN SSSR. Ser.geol. 27 no.6:117-118 Je '62. (MIRA 15:5)
(Clay--Classification) (Alunite--Classification)
(Kashkai, M.A.)

TEODOROVICH, G.I.

Stratigraphy of the Upper Tournai and Lower Visé in the Southern
Urals (cross section of the Usuyla Valley). Izv. AN SSSR. Ser. geol.
27 no.12:32-45 D '62. (MIRA 16:2)

1. Institut geologii i razrabotki goryuchikh iskopayemykh,
Moskva. (Ural Mountains—Paleontology, Stratigraphic)

TEODOROVICH, G.I.

Stylolite and sutural surfaces and microsutures. Biul. MOIP
Otd. geol. 37 no.6:100-111 N-D '62. (MIRA 16:8)

SULTANOV, A.D.; ALIYEV, A.G.; AKAYEVA, V.P.; GADIYEVA, T.M.;
TEODOROVICH, G.I., red.; DOLGOV, V., red.izd-va; IERAGIMOV,M.,
tekhn. red.

[Lithology of sediments in the Apsheronian stage of Azerbaijan]
Litologija otlozhenii apsheroneskogo iarusa Azerbaidzhana. Baku,
Izd-vo AN Azerb.SSR, 1963. 249 p. (MIRA 16:12)
(Azerbaijan—Rocks, Sedimentary)
(Geology, Stratigraphic)

ROZONOVA, Yelena Dmitriyevna; TEODOROVICH, G.I., prof., otv. red.;
PERSHINA, Ye.G., red.; SUSHKOVA, L.A., tekhn. red.

[Lithology and conditions governing the formation of Lower
Visean sediments in the Kuznetsk Basin] Litologija i uslo-
via obrazovaniia nizhnevizeiskikh otlozhenii Kuznetskogo
basseina. Moskva, Izd-vo AN SSSR, 1963. 137 p.
(MIRA 16:10)

(Kuznetsk Basin--Petrology)

MAKSIMOVA, Svetlana Viktorovna; TEODOROVICH, G.I., prof., doktor
geol.-miner. nauk, otd. red.; ~~MAKSIMOV~~, A.P., red.;
SUSHKOVA, L.A., tekhn. red.

[Sedimentation and the history of the development of the
Kuznetsk Basin in the Lower Carboniferous] Osadkonakoplenie
i istorija razvitiia Kuznetskoi kotloviny v nizhnekamenno-
ugol'noe vremia. Otv. red. G.I.Teodorovich. Moskva, Izd-
vo AN SSSR, 1963 p. 89 p. (MIRA 16:9)
(Kuznetsk Basin--Geology, Stratigraphic)

TEODOROVICH, G.I.

Letter to the editor, Sov. geol. 6 no.5:157 My '63,
(MIRA 16:6)
(Petroleum geology)
(Gas, Natural—Geology)

TEODOROVICH, G.I.

Geochemistry of authigenic minerals in sedimentary rocks. Sov.geol.
6 no.12:3-18 D '63. (MIRA 16:12)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.

TEODOROVICH, G.I.

Sutured stylolitic surfaces and "cone-in-cone" formations. Izv.
AN SSSR. Ser. geol. 28 no.11:85-94 N°63. (MIRA 17:2)

1. Institut geologii i razrabotki goryuchikh iskopayemykh, Moskva.

TEODOROVICH, G.I.; BAGDASAROVA, M.V.; GROZDILOVA, L.P.; LEBEDEVA, N.S.;
FOTIEVA, N.N.

Stratigraphy of the Upper Tournaisian and Lower Visean stages on
the western slope of the Southern Urals (Usuyli River layer).
Dokl.AN SSSR 149 no.1:166-169 Mr '63. (MIRA 16:2)

1. Predstavleno akademikom A.L.Yanshinym.
(Ural Mountains—Geology, Stratigraphy)

TEODOROVICH, Georgiy Ivanovich; POKHVISNEVA, Yelena Anatol'yevna;
VARENTSOV, M.I., otv. red.; STOMYAROV, A.G., red.izd-va;
MAKAGONOVA, I.A., tekhn. red.

[Lithology and diagenesis of Jurassic sediments in the north-western Caucasus] Litologija i diagenez iurskikh otlozhenii
Severo-Zapadnogo Kavkaza. Moskva, Izd-vo "Nauak," 1964. 103 p.
(MIRA 17:4)

1. Chlen-korrespondent AN SSSR (for Varentsov).

TEODOROVICH, G.I.

Reconstruction of the hydrochemical conditions of ancient sea basins based on lithological and geochemical indications. Metod. paleogeog. Izv. no.1:16-44 '64. (MIRA 18:6)

MARKEVICH, V.P.; TEODOROVICH, G.I.

Characteristics of the distribution of oil and gas fields in the
West Siberian Plain. Sov. geol. 8 no.8:69-77 Ag '65.
(MIRA 18:10)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.

TEODOROVICH, G.I.; PALANT, I.B.; SHCHAPOVA, N.P.

Stratigraphy of Upper Tournai and Lower Viséan terrigenous
sediments in Orenburg Province. Izv. AN SSSR. Ser. geol. 30
no. 11:118-120 N 1965. (MIRA 18:12)

1. Orenburgskaya kompleksnaya laboratoriya Vsesoyuznogo nauchno-
issledovatel'skogo geologorazvedochnogo neftyanogo instituta,
Moskva, i Institut geologii i razrabotki goryuchikh iskopavemykh,
Moskva. Submitted December 31, 1964.

TEODOROVICH, G.I.; KOTEI'NIKOV, D.D.; MAMEDOV, A.A.

Nature of the mixed-layered montmorillonite-hydromica forma-
tions in the Lower Cretaceous sediments of the Caspian-Kuban
oil- and gas-bearing region of the Azerbaijan S.S.R. Dokl. AN
SSSR 165 no.2:413-416 N '65. (MIRA 18:11)

1. Institut geologii i razrabotki goryuchikh iskopayemykh,
Moskva. Submitted May 19, 1965.